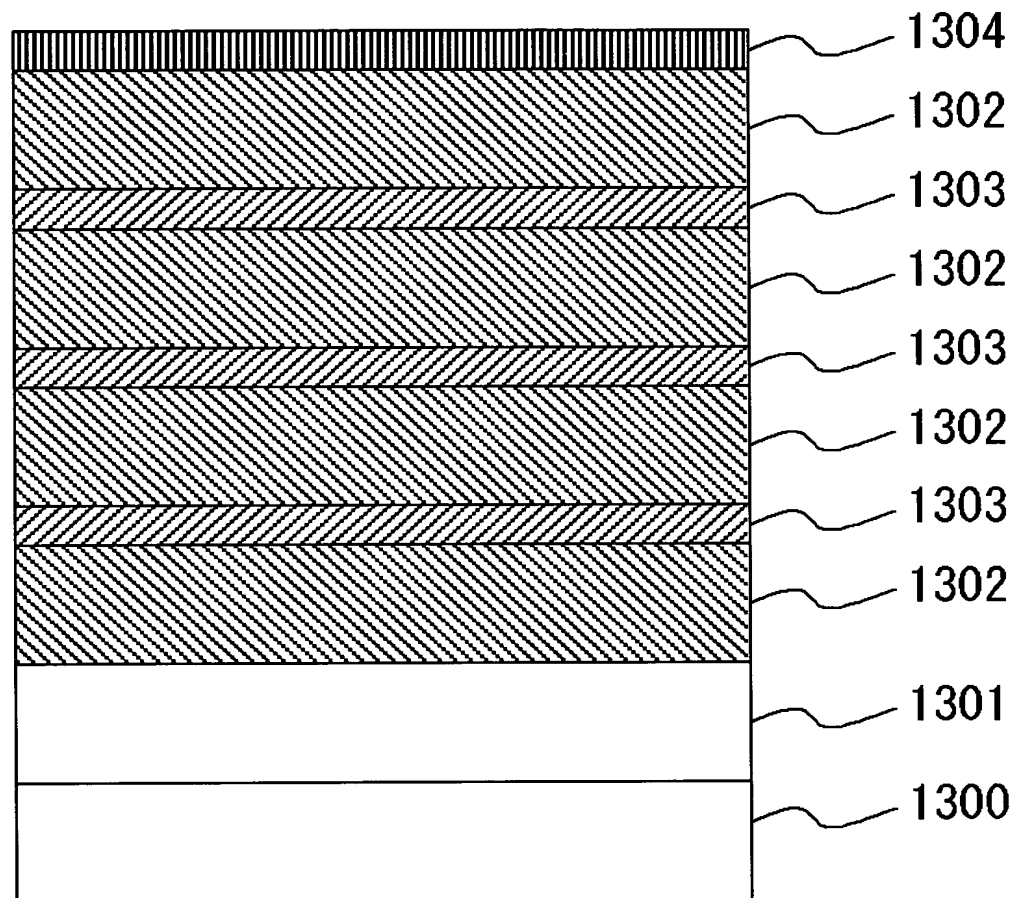
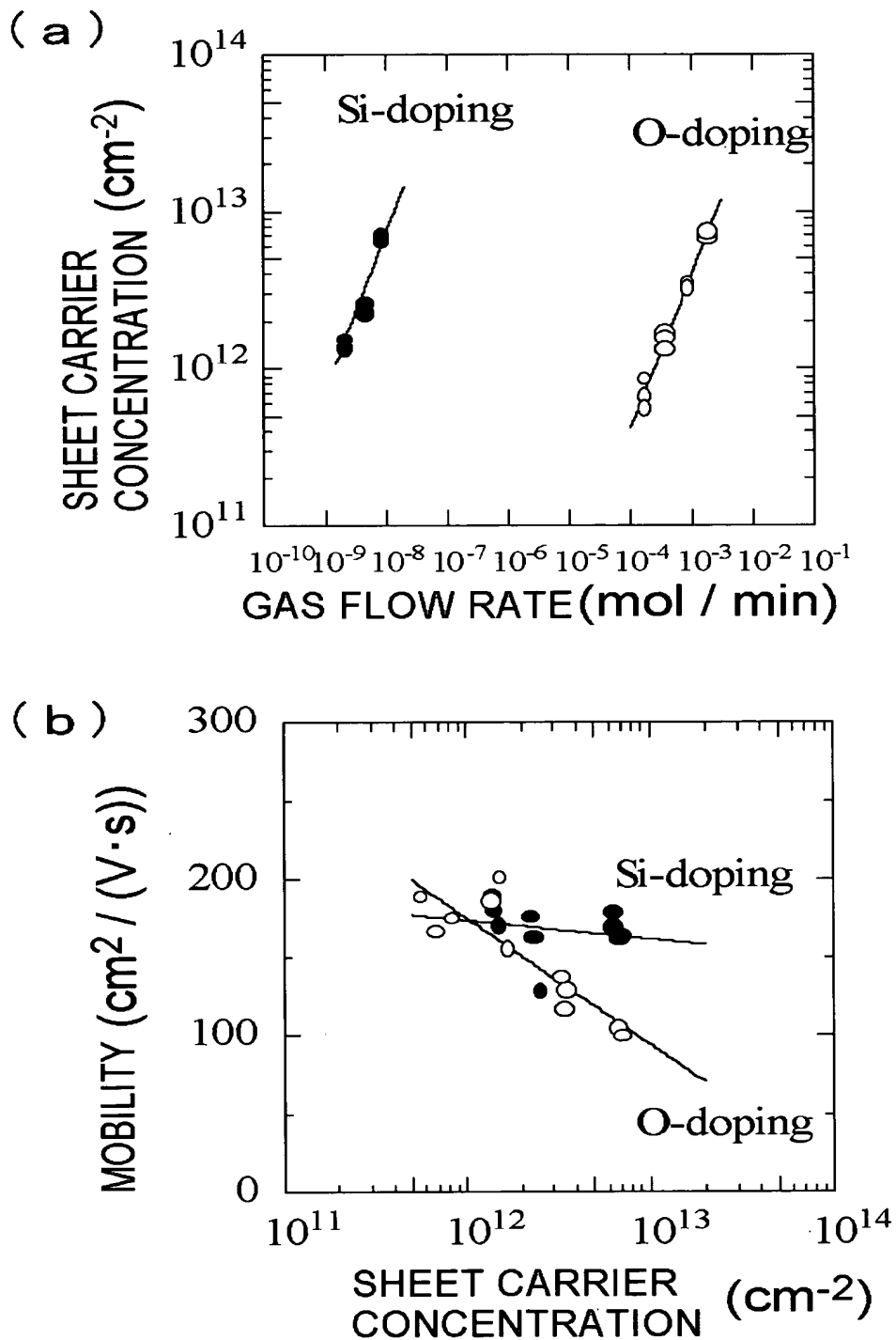


FIG. 1



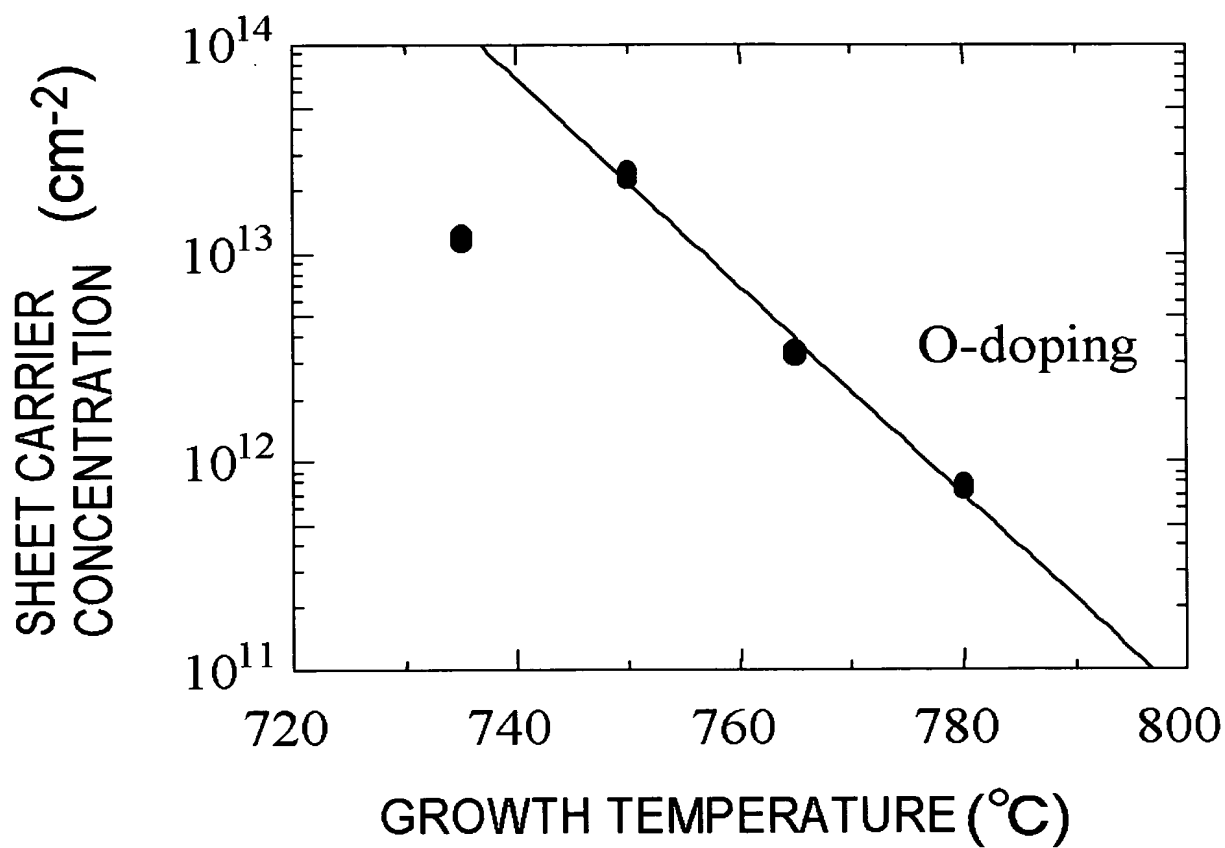
10/537489

FIG. 2



10/537489

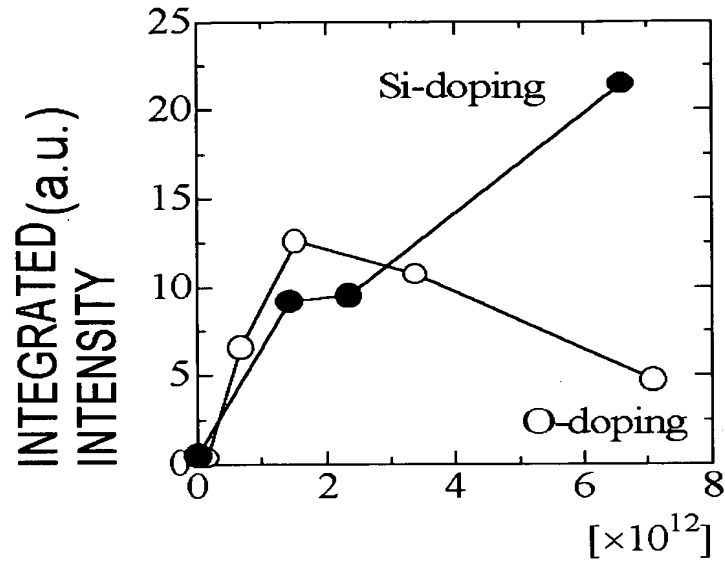
FIG. 3



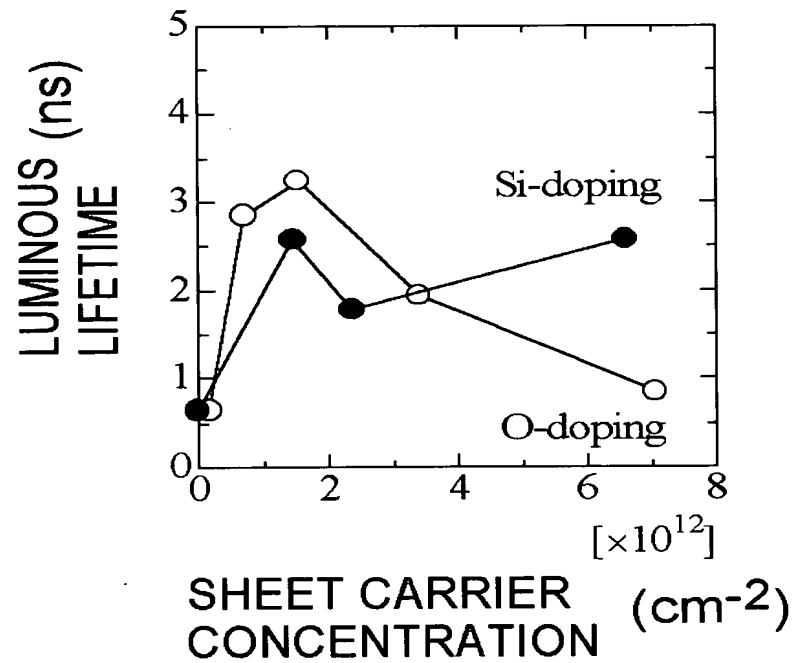
10/537489

FIG. 4

(a)



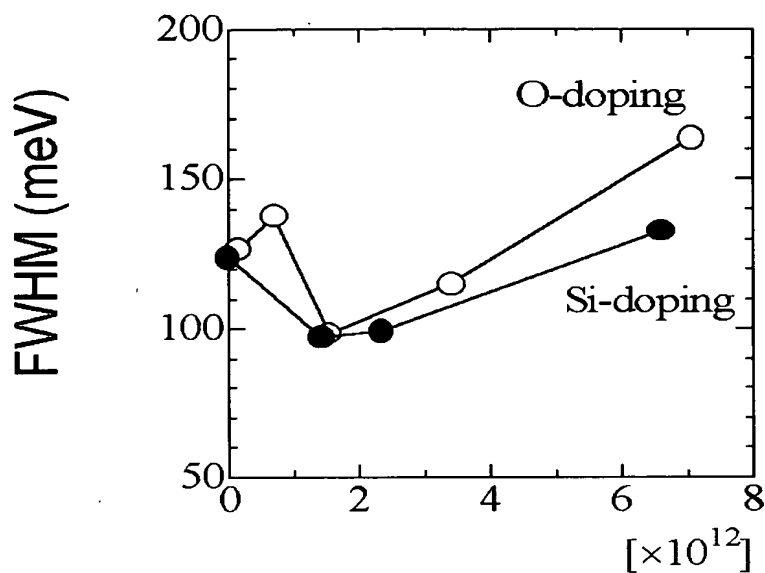
(b)



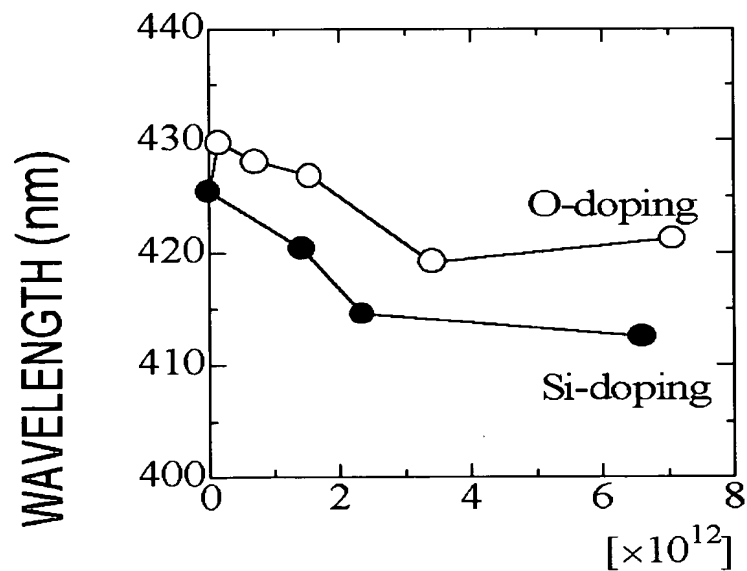
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FIG. 5

(a)



(b)



SHEET CARRIER CONCENTRATION (cm $^{-2}$)

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FIG. 6

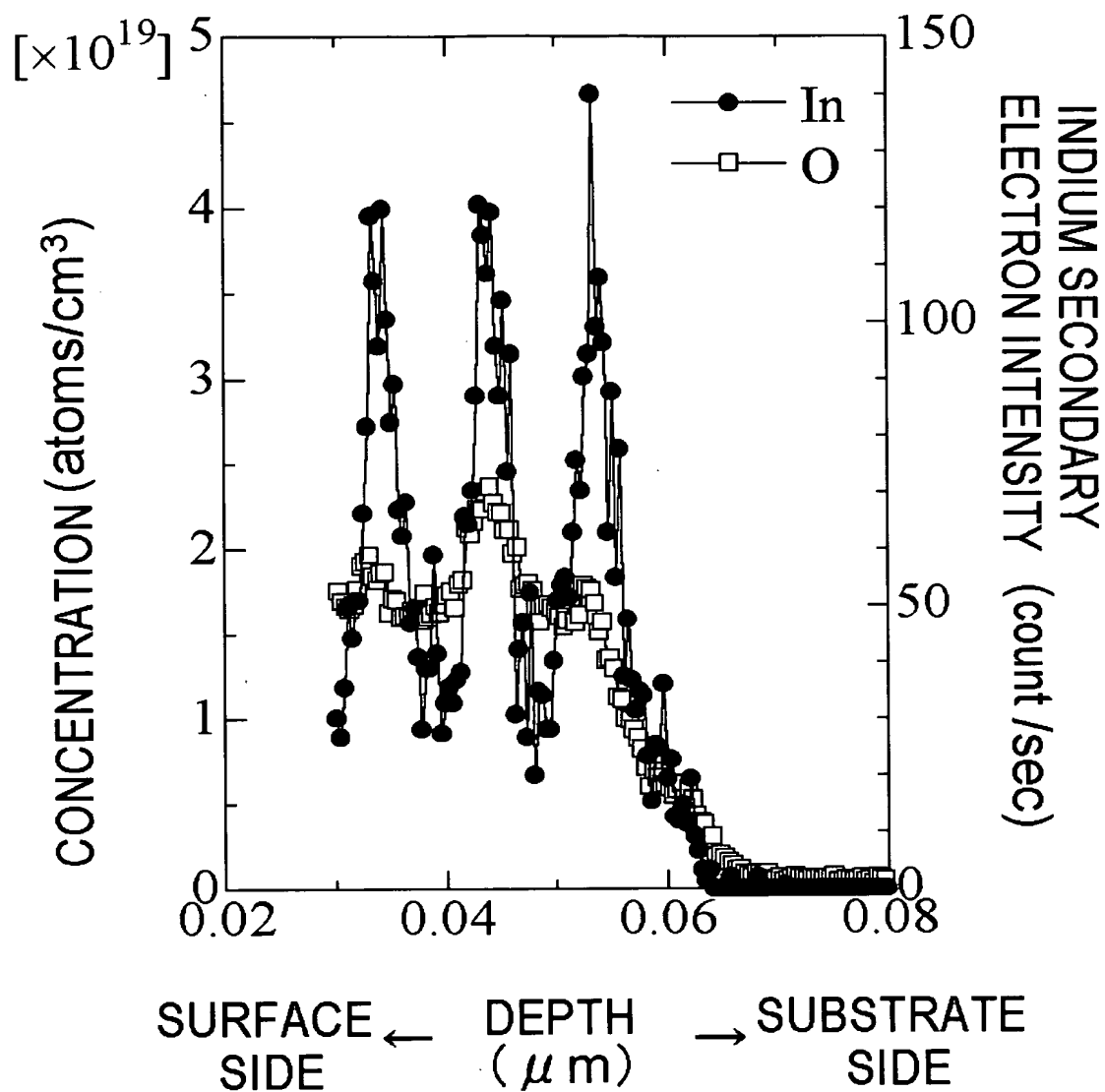
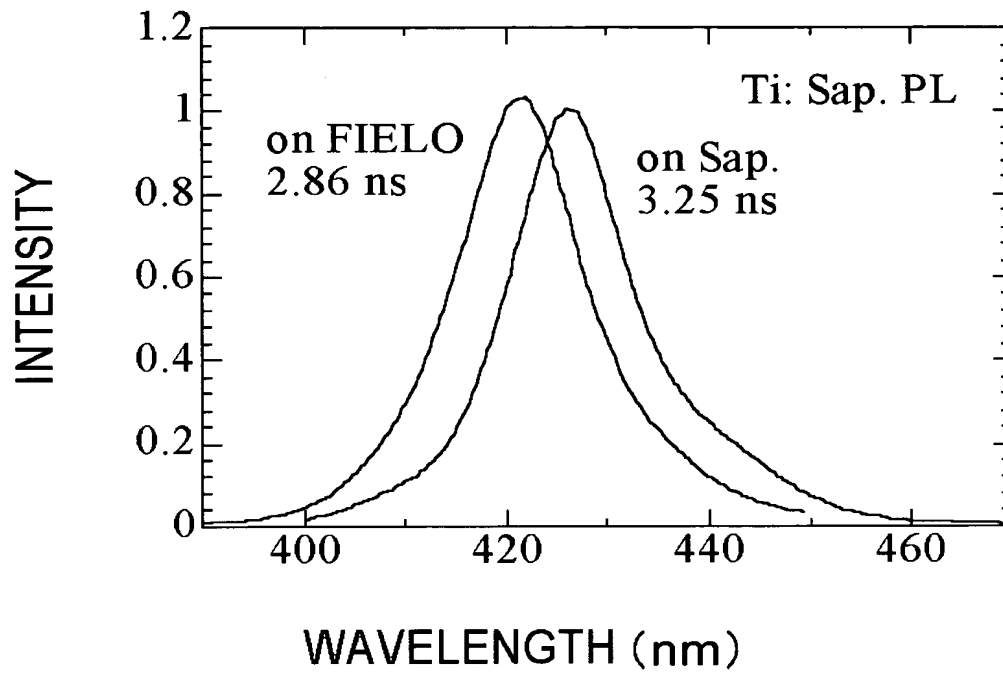
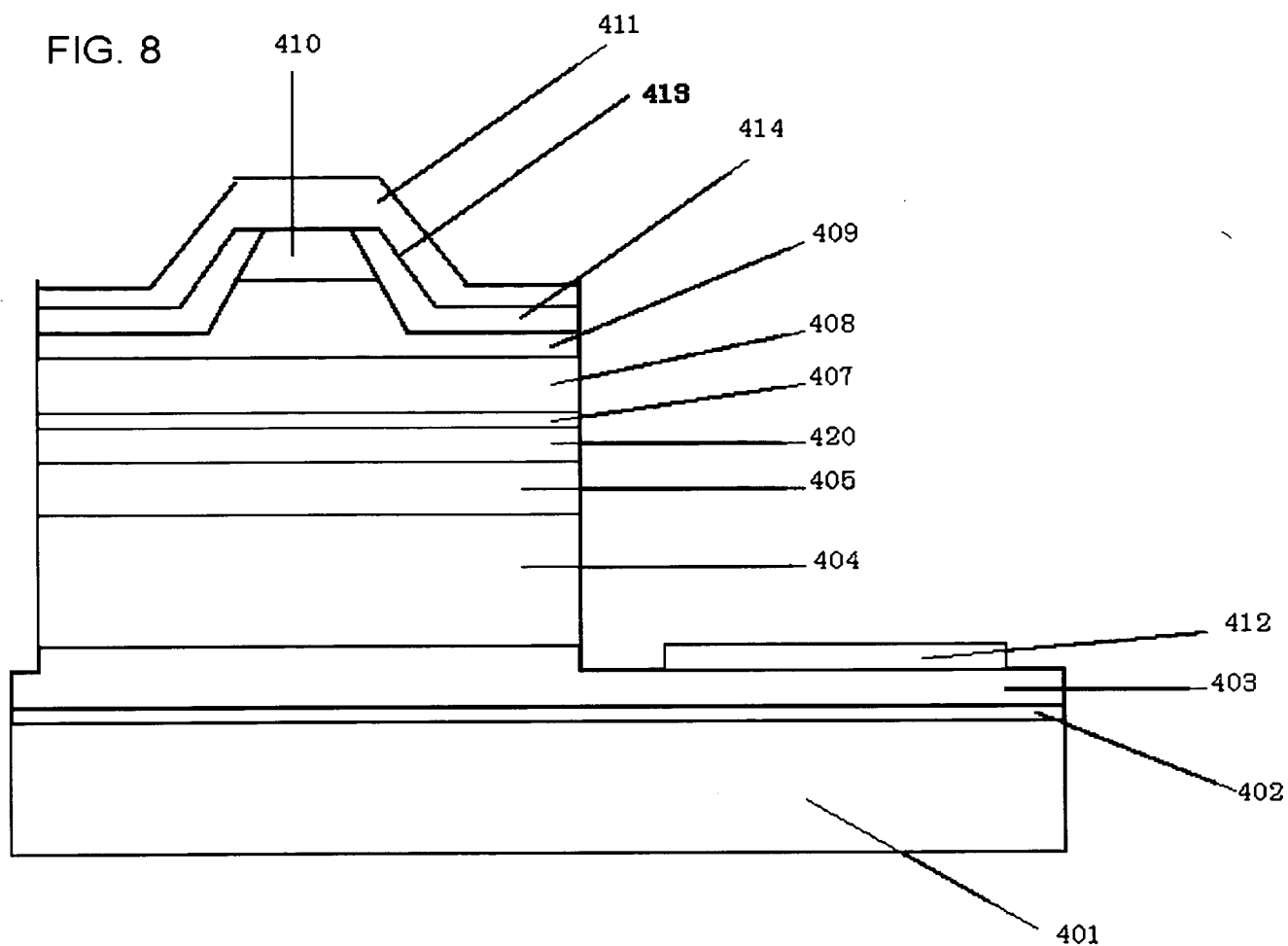


FIG. 7

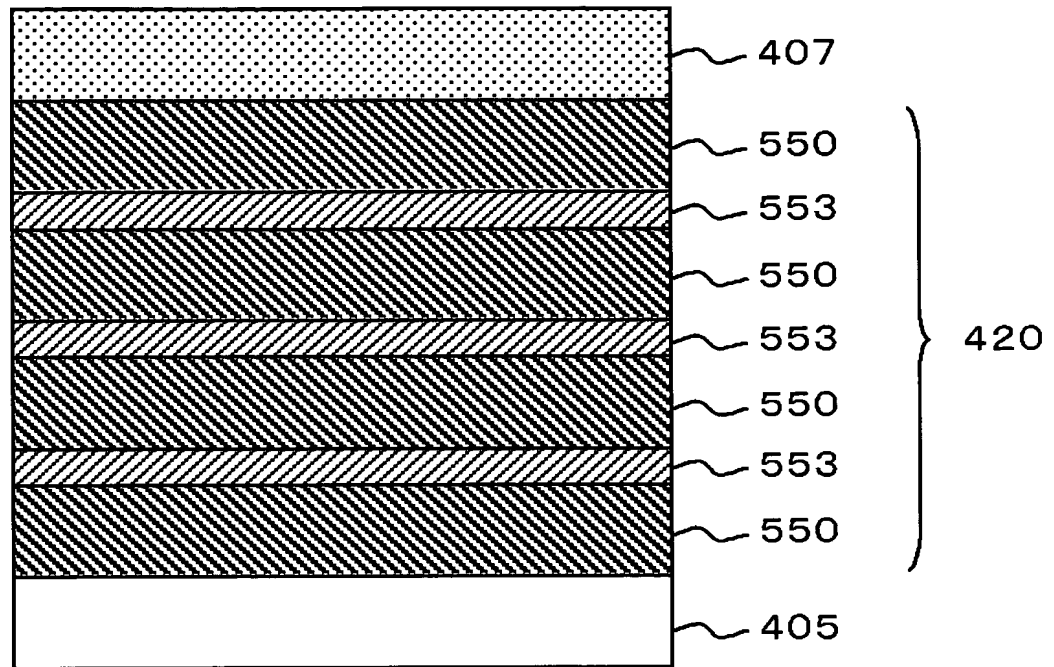


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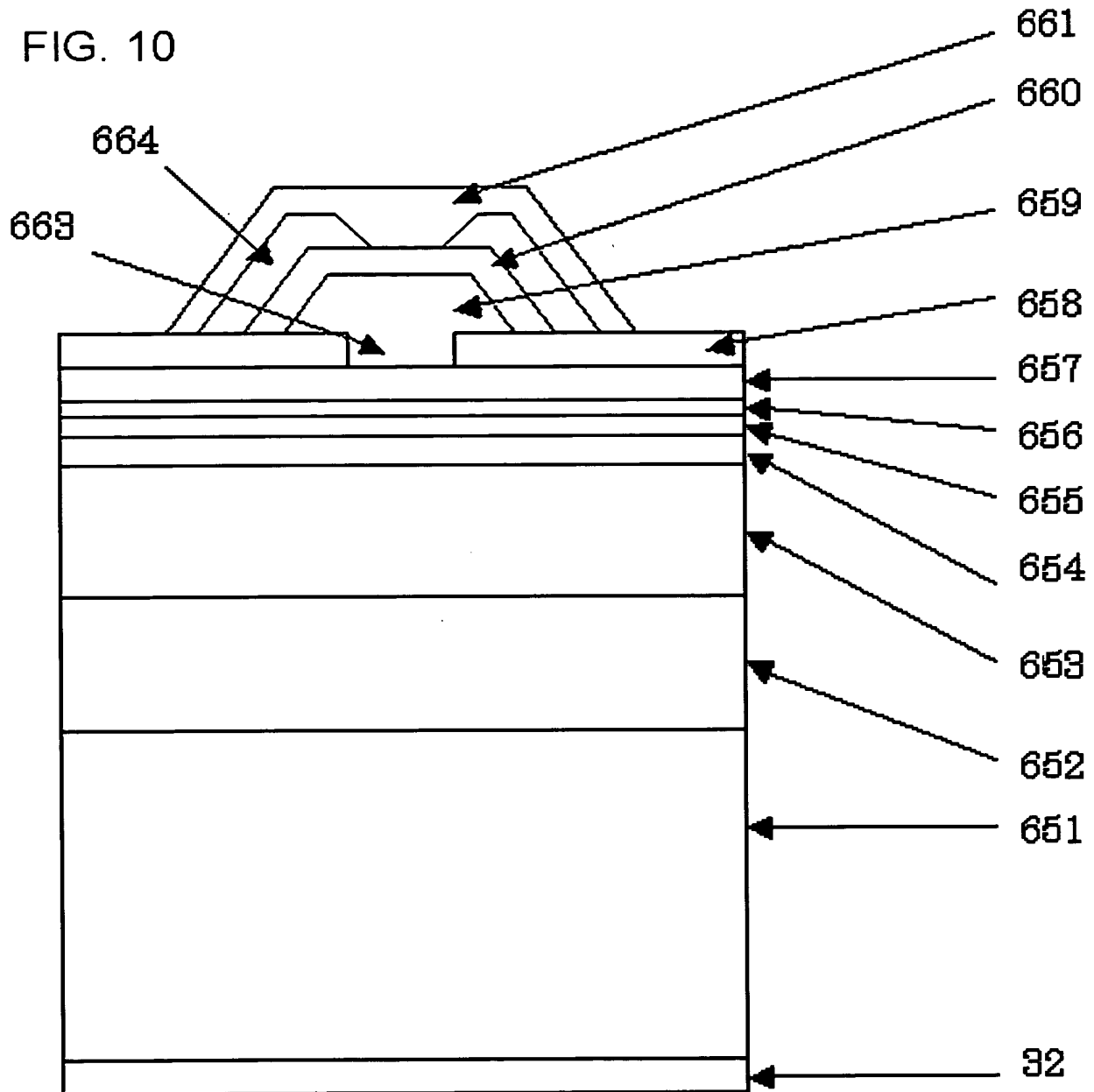
10/537489

FIG. 9



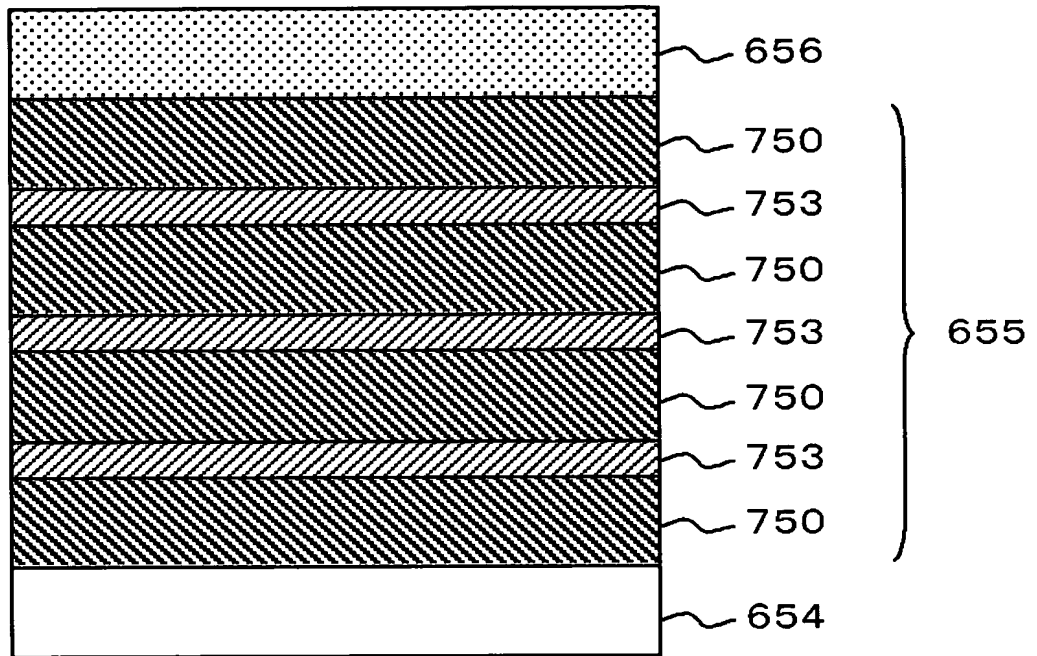
10,537,489

FIG. 10



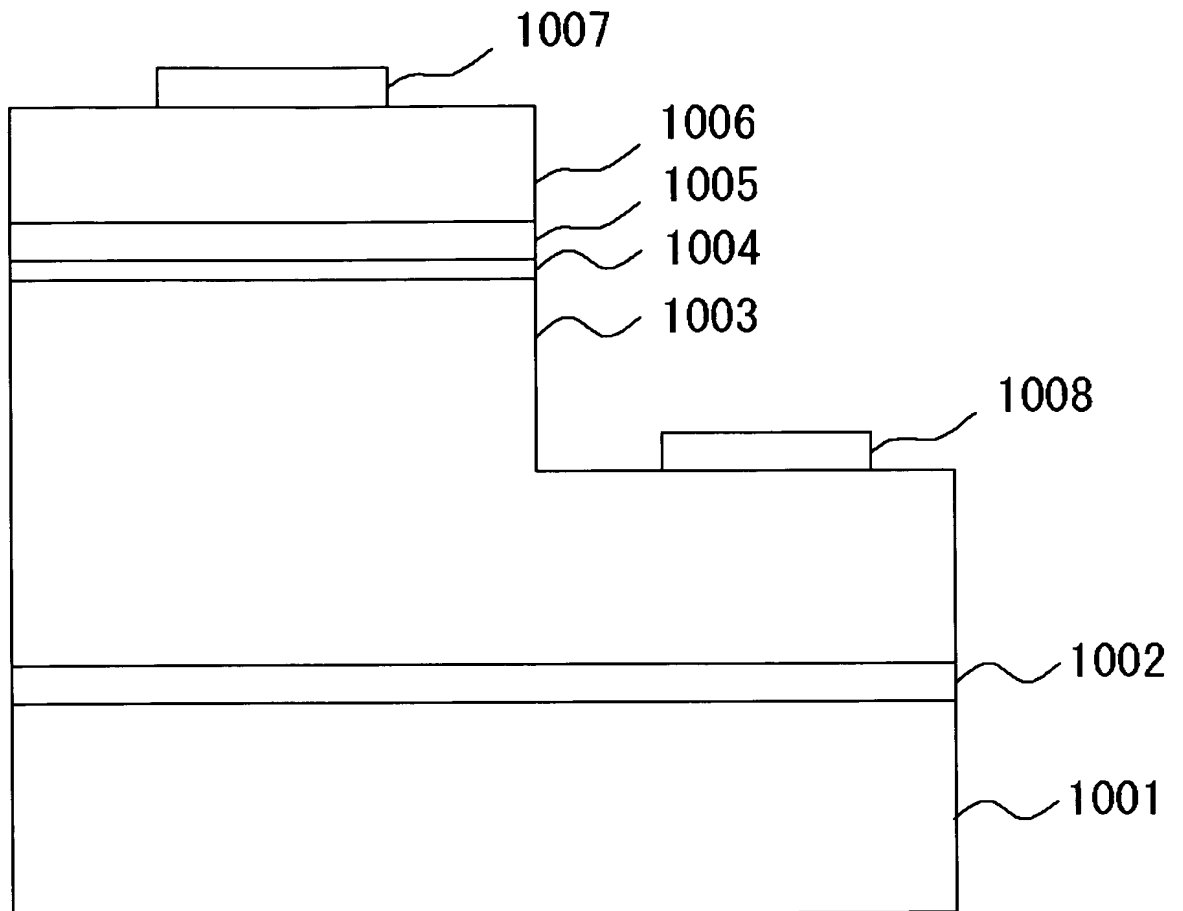
10/537489

FIG. 11



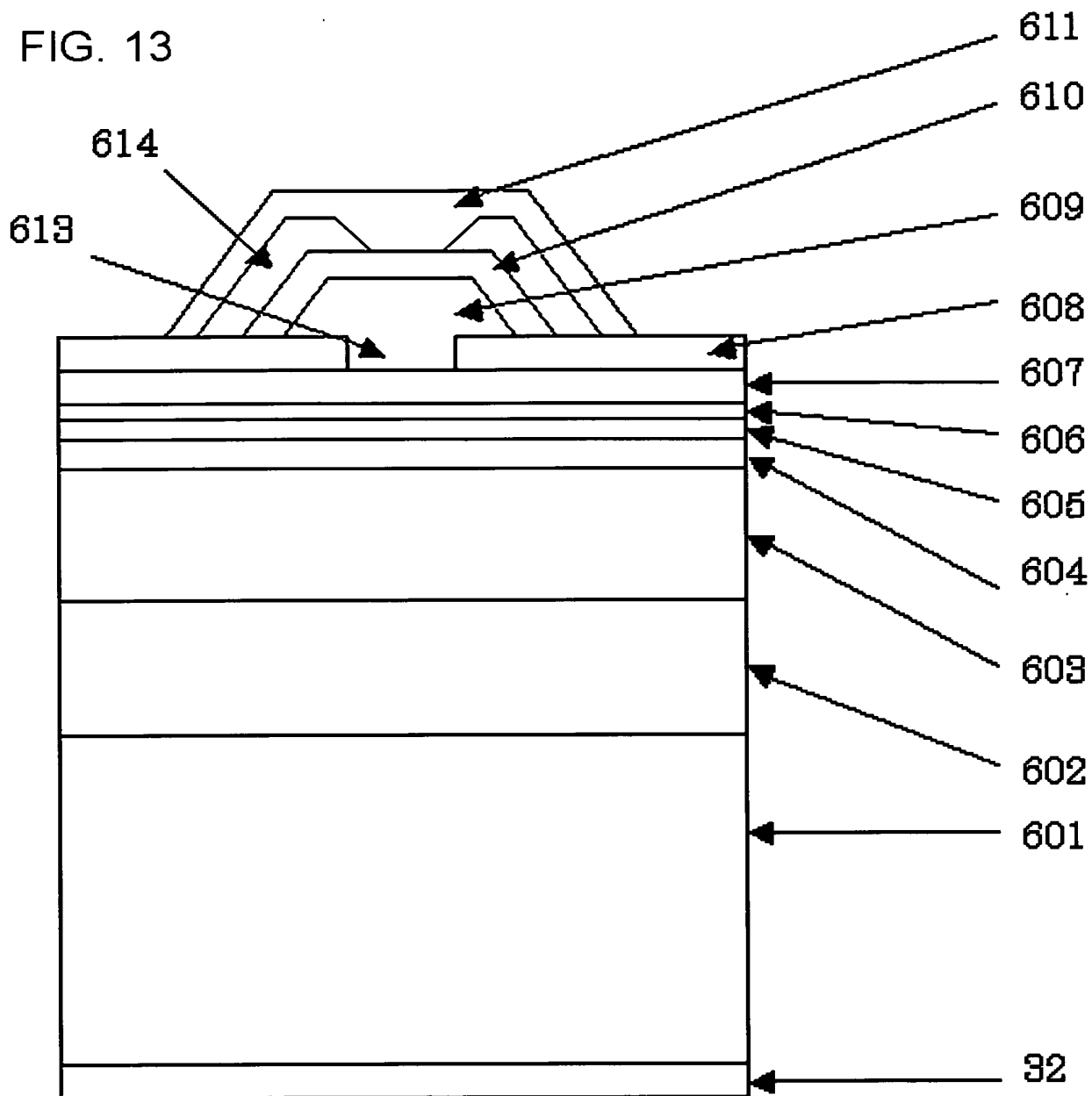
10/537489

FIG. 12



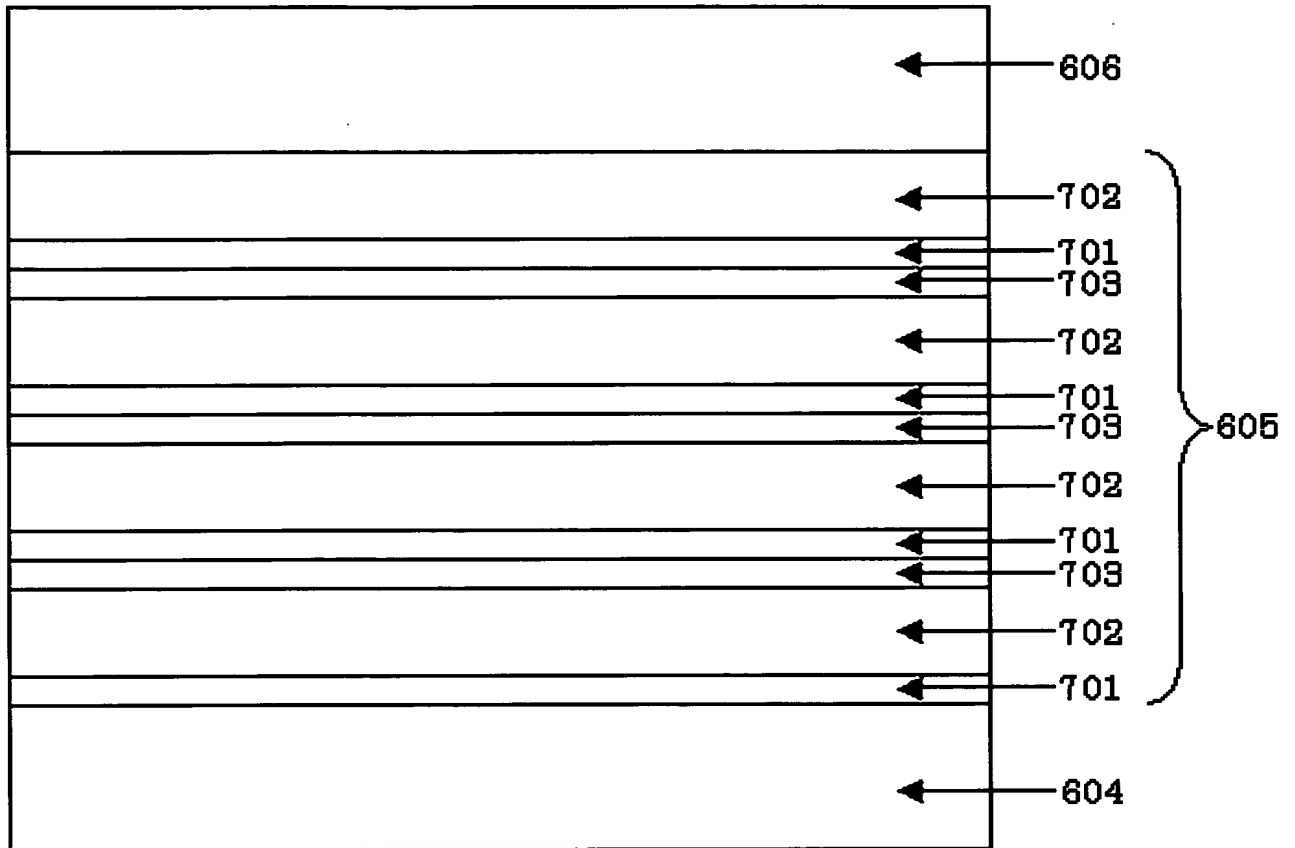
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FIG. 13



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FIG. 14



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FIG. 15

